

WHAT IS CLAIMED IS:

1. A crown prosthesis comprising a polymer of a mixture of a polymerizable compound having an unsaturated double bond, a filler and a polymerization initiator, and having an outer shape resembling a tooth and a space to be filled with a dental composite resin between an inner surface thereof and an abutment tooth.

2. A crown prosthesis as claimed in claim 1, wherein the crown prosthesis has a thickness of 0.1 to 2 mm.

3. A crown prosthesis as claimed in claim 1 or 2, wherein the crown prosthesis has, in the space, a protrusion having a hole or a slot, which a post implanted on a tooth root of a remaining tooth is penetrated into or engaged with.